

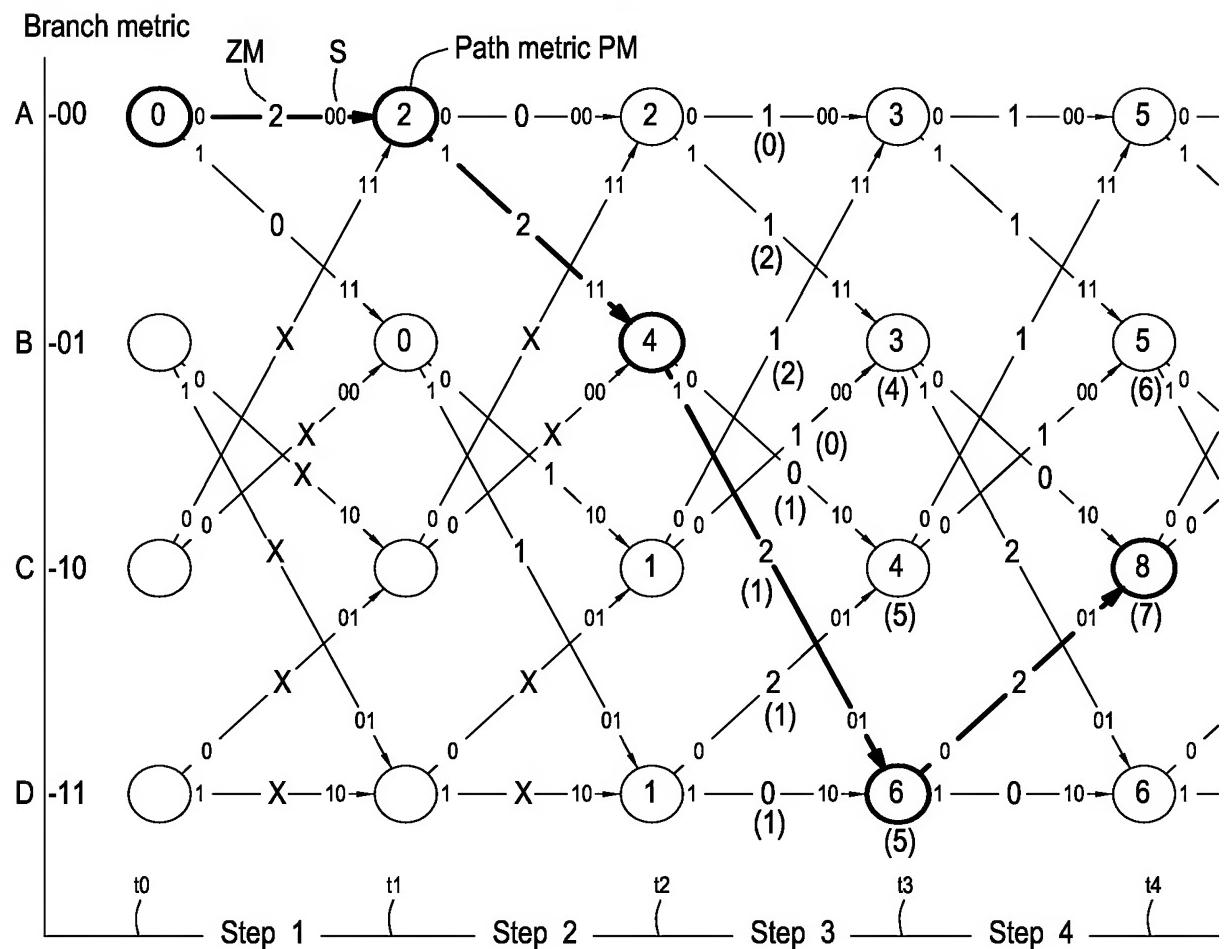
□  
 REPLACEMENT SHEET

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Radix-2 trellis with four states, digital transmission  
 Example: Branch metric ZM=[2-Hamming distance (s,e)]

Original sequence	0	1	1	0	• • •
Transmission sequence	00	11	01	01	
Reception sequence	00	11	01	01	

e ↑  
 (1)



Decoded sequence	0	1	1	0	• • •
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FIG. 1

□  
REPLACEMENT SHEET

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$$y = [(x_1 \cdot x_2) + 3] \cdot x_4$$

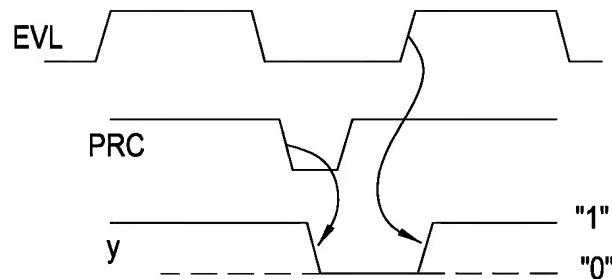
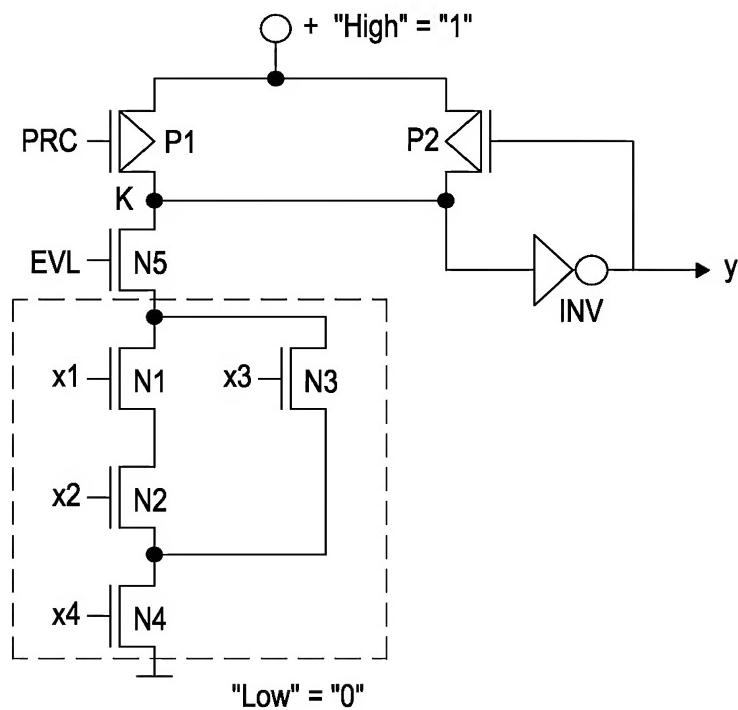
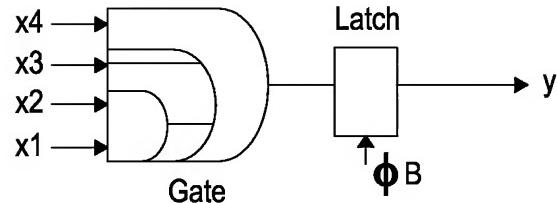


FIG. 14